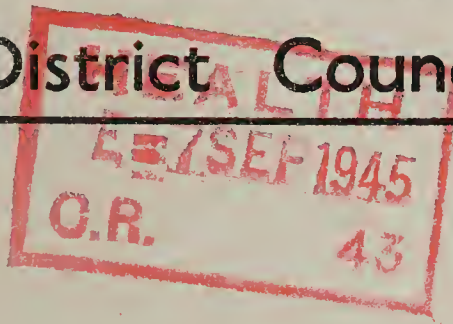


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District Council.



## INTERIM REPOPT

on the Health and Sanitary  
Circumstances of the District  
for the Year ended 31st  
December, 1944.

Medical Officer of Health :

**JOHN CLEMINSON, M.B., B.S., B.Hy., D.P.H.**

*(Joined H.M. Forces, April, 1943).*

Acting Medical Officer of Health :

**ANDREW HENDERSON, M.B. Ch.B.**

Sanitary Inspector :

**G. ALLMAN, M.S.I.A., Cert.R.S.I.**



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*To the Chairman and Members of the  
Sandbach Urban District Council.*

Mr. Chairman and Gentlemen,

I beg to present to you the Annual report for the year 1944 upon the health and sanitary circumstances of your area. This report is still issued in the curtailed form, as laid down by the Ministry of Health.

The health of your district during the past year has been satisfactory, and there are no particular items which call for special comment.

I beg to acknowledge with thanks the kindly co-operation of your Council, and of your Officials during the year under review.

## SECTION A.

### Statistics and Social Conditions.

The customary notes on the Social Conditions are not requested by the Ministry of Health for the year ending 31st December, 1944.

Extracts from Vital Statistics.

Estimated Population, 8,465.

				Total		Male		Female.
Live Births	...	Legitimate	...	133	...	72	...	61
		Illegitimate	...	3	...	1	...	2
Still Births	...	Legitimate	...	6	...	4	...	2
		Illegitimate	...	2	...	1	...	1

Live Birth rate per 1,000 estimated average population  
mid 1944                    ...                    ...                    ...                    ...                    16.06

This compares with a rate of 17.6 per 1,000 of the population  
in England and Wales.

Still Birth rate per 1,000 total (live and still) Births                    55.5

Infantile Mortality.

The total number of deaths of infants under one year of  
age is shown as follows:—

				Total		Male		Female.
Legitimate	...	...	...	6	...	5	...	1
Illegitimate	...	...	...	0	...	0	...	0

This gives an Infantile Mortality rate of 44.1 per 1,000 live  
Births.

Legitimate Infants per 1,000 legitimate live Births, 45.1.

Illegitimate Infants per 1,000 Illegitimate live Births, Nil.

Deaths.

			Total		Male		Female.
Deaths, all ages	...	...	106	...	61	...	45
Death rate per 1,000 estimated average population,							12.5

Deaths from Puerperal and Maternal causes:—

				No. of Deaths.
Puerperal Sepsis	...	...	...	0
Other Maternal causes	...	...	...	0

The Maternal Mortality is 0. per 1,000 live and still Births.

The following Table shows the deaths from all causes within the district during the past year:—

Cause of Death	Total	Male	Female
Typhoid and Paratyphoid fevers ... ..	0	0	0
Cerebro-spinal fever ... ..	0	0	0
Scarlet fever ... ..	0	0	0
Whooping Cough ... ..	0	0	0
Diphtheria ... ..	0	0	0
Tuberculosis of Respiratory System ... ..	3	2	1
Other Forms of Tuberculosis ... ..	0	0	0
Syphilitic diseases ... ..	0	0	0
Influenza ... ..	0	0	0
Measles ... ..	0	0	0
Acute polio-myelitis and polio-encephalitis	1	1	0
Acute inf. encephalitis ... ..	0	0	0
Cancer of buc. cav. and æsoph. (m) uteris (f)	0	0	0
Cancer of Stomach and duodenum ... ..	0	0	0
Cancer of Breast ... ..	2	0	2
Cancer of all other sites ... ..	5	4	1
Diabetes ... ..	0	0	0
Inter-cranial vascular lesions ... ..	7	4	3
Heart disease ... ..	21	13	8
Other diseases of circulatory system ... ..	2	1	1
Bronchitis ... ..	7	5	2
Pneumonia ... ..	8	4	4
Other respiratory diseases ... ..	2	1	1
Ulcer of Stomach and duodenum ... ..	1	0	1
Diarrhœa under two years ... ..	1	1	0
Appendicitis ... ..	0	0	0
Other digestive diseases ... ..	7	4	3
Nephritis ... ..	1	1	0
Puerperal and post-abortive sepsis ... ..	0	0	0
Other maternal causes ... ..	0	0	0
Premature birth ... ..	1	1	0
Congenital malformation, birth inj., inf. dis.	2	2	0
Suicide ... ..	0	0	0
Road traffic accidents ... ..	1	0	1
Other violent causes ... ..	5	2	3
All other causes ... ..	29	15	14
Total ... ..	106	61	45

There was no unusual or excessive mortality during the year which requires comment.

There does not appear to be any occupations having a prejudicial effect on health.

## SECTION B.

### General Provision of Health Services for the Area.

The Health Services in the area remained unchanged during the year.

The large house "Linden Bank," Elworth, continued to be used as a hostel for evacuees unsuitable for billeting in ordinary houses.

## SECTION C.

### Water.

The water supply of the area was satisfactorily maintained, both as regards quality and quantity considering the prevailing difficulties. For several seasons the Water-works has been fully extended during summer months, and the lack of margin over the consumption causes considerable difficulty and anxiety during peak periods. The slow progress in the formation of the proposed Mid-Cheshire Water Board is very disappointing.

No analyses have been called for during the year, as both bacteriological and chemical previous analyses have always given excellent results.

The water has no plumbo-solvent action, and no action has been necessary in respect of any form of contamination.

Almost without exception dwelling-houses are supplied direct from public water mains. Only four houses in an exceptional situation are supplied by means of a stand-pipe.

### Drainage and Sewerage.

There have not been any extensions to the Sewers during the year.



## Elworth Sewage Works.

These works are now taxed to their limit, having to deal with a large quantity of sewage from the local industries.

The Council are considering further improvements which will be put in hand when labour and materials are available.

## Closet Accommodation.

There are only a few Closets, other than Water Closets in the area, these being situated where the sewers are not available.

One Pail Closet has been converted to the Water Carriage System at East Elworth Garage.

## Refuse Removal and Disposal.

During the year every effort has been made to give a satisfactory service, difficulties have arisen, but on the whole the service has been well maintained.

The County Rat Catcher has kept the rats down, at the tip and the sewage out-fall works.

The Salvage Scheme is operated in accordance with the various instructions issued from time to time by the Ministry.

Returns are submitted monthly indicating the active part which is being played by the department.

## Sanitary Inspection.

Number of Inspections during the year	...	...	540
Statutory Notices served during the year	...	...	Nil
Statutory Notices complied with (by Council)	...	...	Nil
Informal Notices served during the year	...	...	11
Informal Notices complied with	...	...	7
Informal Notices in hand	...	...	4

The policy of interviewing the interested parties is carried out before formal notices are served. Improvements are difficult owing to shortage of materials and labour.

Swimming Baths and Pools.

There are no Public Baths.

SECTION D.

Housing.

The customary table of Activities under the Housing Acts is omitted.

Number of Dwelling houses in respect of which formal notices were served under Housing Acts, requiring repairs, and which were rendered fit by owners after service of such formal notices ... ..	Nil
Number of Dwelling Houses in respect of which notices under the Public Health Acts were served requiring defects to be remedied and which were complied with	19
Number of Dwelling Houses in respect of which Demolition Orders were made ... ..	Nil
Number of Dwelling Houses demolished in pursuance of Demolition Orders (including Houses under Demolition Orders prior to 1944) ... ..	Nil
Number of Houses erected during the Year ... ..	Nil

The demand for housing accommodation in the area is still acute. Many more houses are needed. The housing Committee have submitted a draft lay-out for fifty-four houses to the Ministry of Health and the land required has been purchased by the Council. Twenty pre-fabricated houses are to be built.

No. of Dwellings overcrowded at the end of the year ...	13
No. of Families dwelling therein ... ..	14
No. of Persons dwelling therein ... ..	110



## SECTION E.

### Inspection and Supervision of Food.

#### Milk Supply.

There are 41 Registered Cow-keepers, of whom 20 are producers of "Accredited" Milk. There are two producers of Tuberculin-Tested Milk in the area.

Improvements to various shippens and dairies are in progress at Wheelock Farm, The Laurels Farm, Park Lane Farm, Taxmere Farm and "Threeways," Congleton Road.

#### Meat and other Foods.

All private Slaughter-houses are out of service. The Co-operative Society's premises Flat Lane, are being used as a Public Abattoir to supply Alsager, Middlewich and Sandbach.

Numbers and types of animals slaughtered and parts found to be unfit for human food, including casualty animals is as follows:

Type	Number Slaughtered	Carcases—		Liver, Pluck Kidneys etc.	Heads
		Whole	Portions		
Bovines ...	1,588	76	26	549	240
Sheep ...	4,830	1	2	330	1
Pigs ...	12	2	0	5	4
Calves ...	983	4	0	29	7
Total ..	7,413	83	28	913	260

There were seven animals notified under the Tuberculosis Order, 1938, during the year. After slaughter six and a half of the carcasses and all the offals were destroyed.

A large portion of the Inspector's time is now devoted to the inspection of meat and other foods.

Various amounts of tinned and other foods have been inspected and the following were found to be unfit for food:—

Sugar ...	448 lbs	Picnic Hams ...	400 lbs
Tinned Meat ...	58 lbs	Pork Trimmings ...	117 lbs
Ham and Bacon ...	97 lbs	Cheese ...	15 lbs

Food and Drugs Act, 1938.

There are 28 registered premises for the preparation of Ice Cream or Preserved Food under Section 14 of this Act.

SECTION F.

Prevalence of and Control over Infectious  
and other Diseases.

Scarlet Fever.

There were 25 cases notified during the year, of whom 18 cases were removed to Isolation Hospitals.

Diphtheria.

There were 3 cases of Diphtheria notified during the year, all these cases were removed to the Isolation Hospital. Two of the cases had been immunised in 1939.

Diphtheria Immunisation,

Under the Council's Immunisation Scheme, the following table shows the number of children immunised to the end of the year:—

No. of children immunised, under School age	...	...	40
No. of children immunised, of School age	...	...	24
Total number of Children immunised since inception of the scheme in 1939	...	...	1,987

Notifiable Disease (other than Tuberculosis)  
during the Year 1944.

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	25	18	0
Whooping Cough	4	0	0
Diphtheria	3	3	0
Erysipelas	2	0	0
Measles...	29	0	0
Pneumonia	2	0	1
Dysentery	1	0	0

# Analysis of Notifiable Disease under Age Groups.

Disease	Under 1 year	1	2	3	4	5	10	15	20	25	35	45	65 and over
Scarlet Fever	...	1	...	3	2	11	3	1	2	1	1	...	...
Whooping Cough	1	...	...	...	3	...	...	...	...	...	...	...	...
Diphtheria	...	...	...	...	...	1	2	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	2
Measles	2	6	3	3	2	12	...	1	...	...	...	...	...
Pneumonia	...	...	...	...	...	...	...	...	...	...	...	1	1
Dysentery	...	...	...	...	...	...	...	...	...	...	...	1	...

## TUBERCULOSIS.—New Cases and Mortality during 1944.

Age Period	New Cases—				Deaths—			
	Respiratory— Male	Respiratory— Female	Non-respiratory— Male	Non-respiratory— Female	Respiratory— Male	Respiratory— Female	Non-respiratory— Male	Non-respiratory— Female
Up to 1 year	...	...	...	...	...	...	...	...
1 — 5	...	...	1	3	...	...	...	...
5 — 15	...	...	...	1	...	...	...	...
15 — 25	...	1	...	...	...	...	...	...
25 — 35	1	1	...	...	...	1	...	...
35 — 45	1	...	...	...	...	...	...	...
45 — 55	...	...	...	...	...	...	...	...
55 — 65	1	...	...	...	1	...	...	...
65 upwards	1	...	...	...	1	...	...	...
Totals	4	2	1	4	2	1	0	0

My thanks are due to the Clerk of the Council, the Sanitary Inspector, and the Surveyor for their help in the compilation of this report.

I beg to remain,  
Mr. Chairman and Gentlemen,  
Your obedient Servant,  
ANDREW HENDERSON,  
Acting Medical Officer of Health.









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*Wright's (Paper) Ltd.,  
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